

## WHAT IS CLAIMED IS:

## 1. A catheter comprising:

an observation portion used for observation of the inside of an organism,

5 an observation lumen in which said observation portion is disposed and which extends in the direction of insertion into said organism,

a first guidewire lumen having a distal end and a proximal end, said first guide wire lumen is disposed substantially  
10 in parallel to said observation lumen and said proximal end of said first guide wire lumen is disposed on the distal end side in said insertion direction in relation to said observation portion and through a guide wire is passed, and

a second guide wire lumen having a distal end and a  
15 proximal end, said second guide wire lumen is disposed on an extension line of said first guide wire lumen and said distal end of said second guide wire lumen is disposed on the proximal end side in said insertion direction in relation to said observation portion and through which said guide wire  
20 is passed.

2. The catheter as set forth in claim 1, wherein said observation portion is rotatable around an axis which is the extension direction of said observation lumen.

3. The catheter as set forth in claim 1 or claim 2, wherein  
25 said observation portion is movable in said observation lumen toward the extension direction.

4. The catheter as set forth in claim 3, wherein said first guide wire lumen and said second guide wire lumen are spaced from each other by a distance corresponding to the  
30 range of movement of said observation portion.

5. The catheter as set forth in any one of claims 1 to 4, wherein said observation portion is an ultrasonic detector.